

Delta Independent Science Board Educational Briefing Questionnaire

Please provide short written responses to the following:

1. Program Title: Irrigated Lands Regulatory Program
2. Lead Agency/Department for Program: Central Valley Regional Water Quality Control Board
3. Brief Description of Program: The Conditional Waiver ([Order R5-2006-0053](#)) requires that Coalition Groups under [Order R5-2008-0005](#) and Individual Dischargers under [Order R5-2003-0827](#) prepare and implement Monitoring and Reporting Program (MRP) plans and submit them to the Regional Board for approval. Additionally, under the Conditional Waiver, three Coalition-specific MRP Orders have been adopted for the California Rice Commission, the Sacramento Valley Water Quality Coalition, and the Westside Coalition, respectively.
4. Purpose and Objectives of Program: Support the development and implementation of the waiver program, including, but not limited to, verifying the adequacy and effectiveness of the Waiver's conditions. Evaluate impacts of discharges of waste from irrigated agricultural operations to waters of the state, to determine compliance with the Waiver, and to support the development and implementation of the Waiver. In general, sediment and water column monitoring consists of toxicity testing, pesticide and metals analyses, and typical water quality parameters.
5. Timeline for Program Objectives: Ongoing (see long-term program at http://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/long_term_program_development/index.shtml)
6. Current Status of Program: Ongoing and active
7. Contact Information for Lead Staff of this Program:

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8. Associated Total Annual Budget for Program: \$3.6-4.8 million
9. URL, if a Website is Available: http://www.waterboards.ca.gov/centralvalley/water_issues/irrigated_lands/index.shtml
10. How does adaptive management play a role in your program? After exceedances are discovered in regular, prescribed monitoring, some adaptive management is used to help determine causes of those exceedances or determine remediation for the sources.
11. Any additional information that would be helpful to understand the program: Se monitoring that was done in the past is now being performed through the Grasslands Bypass Project where locals are responsible for the monitoring. Rudy Schnagl 916-464-4701 rschnagl@waterboards.ca.gov is the contact for the Se work. Future Bureau of Reclamation monitoring for this is estimated at \$800,000 per year.